

Under the Paperwork Reduction Act of 1994, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

05/14/01

05/14/01 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 2001\_0592A

First Named Inventor : Hiroshi AZAKAMI et al.

Title: DIGITAL DEMODULATION APPARATUS

Express Mail Label No.:

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☐ Small Entity Status is hereby asserted.
3. ☒ Specification [Total Pages: 88]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Sequence Listing, a table, or a computer program listing appendix.
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets: 30]
5. ☒ Oath or Declaration [Total Pages : 5]
  - a.1. ☐ Newly executed (original or copy)
  - a.2. ☒ Unexecuted
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet (see 37 CFR 1.76)

 ADDRESS TO: Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, D.C. 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or computer program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
  - ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
  - ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or in an Application Data Sheet :

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No.

Prior Application Information: Examiner

Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS



000513

PATENT TRADEMARK OFFICE

By:

 Charles R. Watts  
 Registration No. 33,142

 WENDEROTH, LIND & PONACK, L.L.P.  
 2033 "K" Street, N.W., Suite 800  
 Washington, D.C. 20006-1021  
 Phone: (202) 721-8200  
 Fax: (202) 721-8250

May 14, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : THE COMMISSIONER IS AUTHORIZED  
Hiroshi AZAKAMI et al. : TO CHARGE ANY DEFICIENCY IN THE  
Serial No. NEW : FEES FOR THIS PAPER TO DEPOSIT  
Filed May 14, 2001 : ACCOUNT NO. 23-0975  
DIGITAL DEMODULATION APPARATUS : Attn: APPLICATION BRANCH  
: Attorney Docket No. 2001\_0592A

PATENT OFFICE FEE TRANSMITTAL FORM

Assistant Commissioner for Patents,  
Washington, DC 20231

Sir:

Attached hereto is a check in the amount of \$1,158.00 to cover Patent Office fees relating to filing the following attached papers:

New application ..... \$710.00  
Additional Claims Fee:  
Excess of Twenty ..... \$288.00  
Independent ..... \$160.00  
Multiple Dependent Fee ..... \$

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,

Hiroshi AZAKAMI et al.

By Charles R. Watts  
Charles R. Watts  
Registration No. 33,142  
Attorney for Applicants

CRW/asd  
WENDEROTH, LIND & PONACK, L.L.P.  
2033 K St., N.W., Suite 800  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
May 14, 2001

[Check No. 44451]  
2001\_0592A